

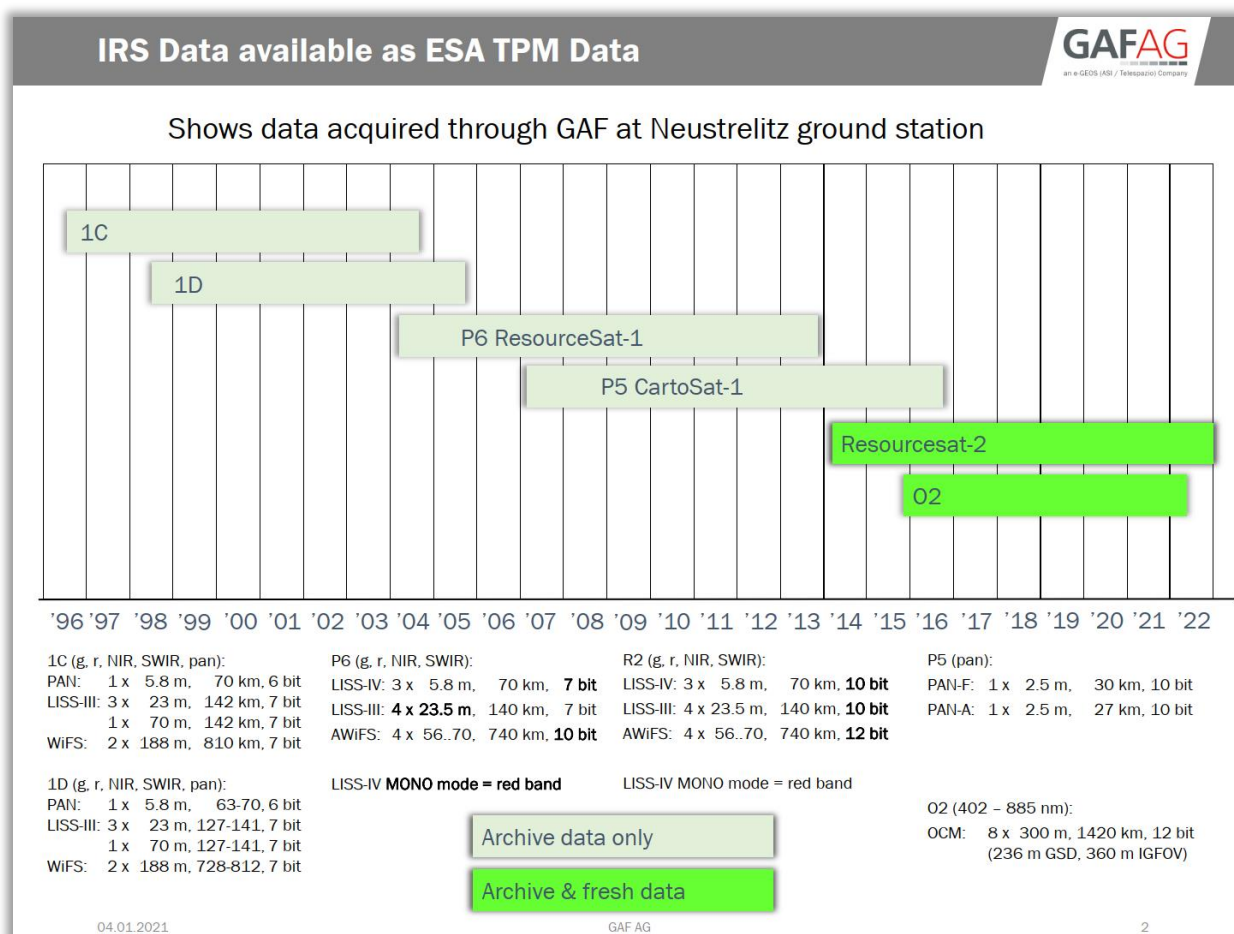
IRS optical HR/MR-satellite imagery since 1996 and 5 m DSMs available to scientific users, free of charge, under the ESA TPM scheme

ESA and GAF AG, the exclusive supplier in Europe of optical Indian remote sensing satellite (IRS) data from several missions, entered into an agreement that makes the data from several Indian missions available to scientific users since May 2017, free of charge. This unique opportunity is funded by and carried out under the Third Party Mission (TPM) scheme of the European Space Agency.

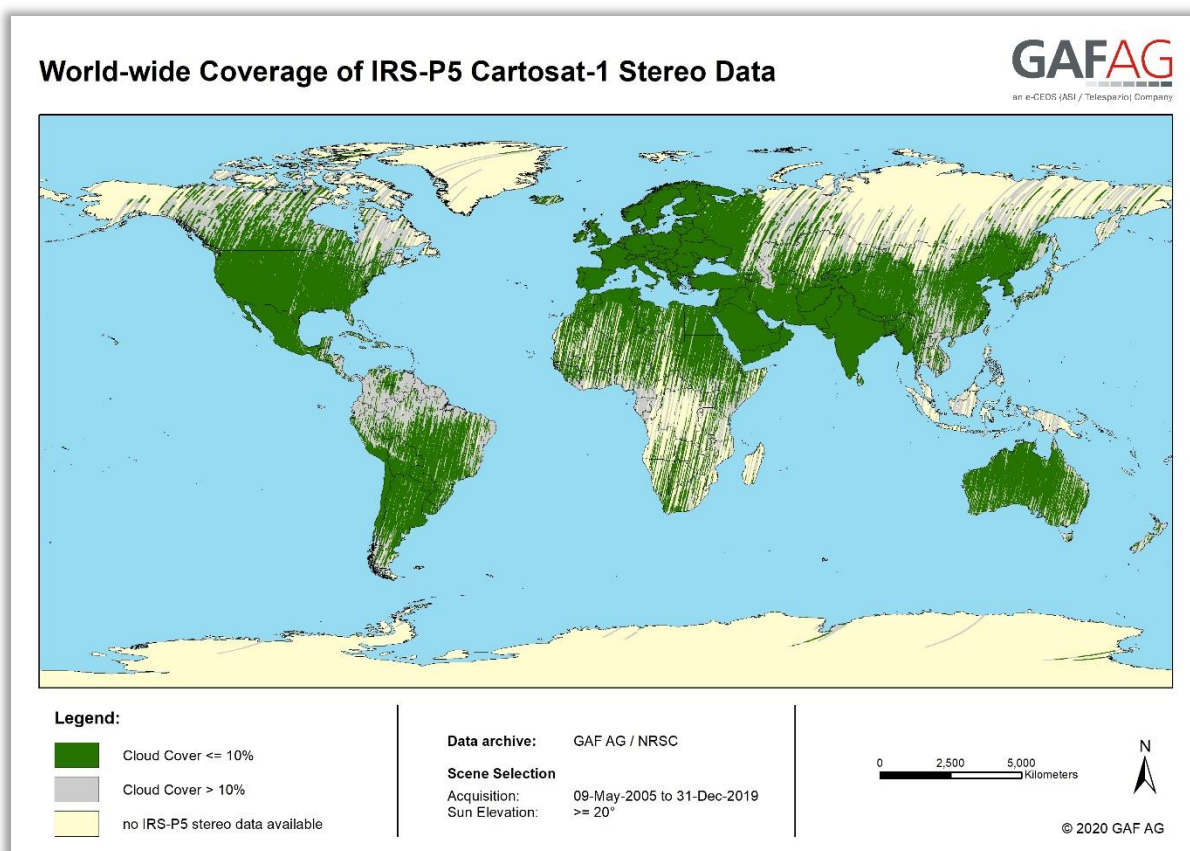
The agreement encompasses European and worldwide [products](#) from archive data from the IRS-1C, IRS-1D, Resourcesat-1 and Cartosat-1 missions, as well as archive and fresh data from Resourcesat-2, continuously acquired since 1996.

Interested scientists can submit (short) project proposals, together with associated data requirements, to ESA. Depending on the scientific relevance of the proposal, ESA will grant the project a quota for IRS data products.

This allows access at no charge to high-resolution data from the PAN, LISS-IV Mono and LISS-III sensors as well as medium-resolution data from the WiFS and AWiFS sensors, from 1996 until today (see figure below). Data can be obtained in different processing levels, including Euro-Maps 3D Digital Surface Models (DSMs) with 5 m post spacing.



The [Euro-Maps 3D DSM](#) data are processed from systematically acquired Cartosat-1 stereo imagery, and are available as DSM only (Level A) or DSM + ortho layer (Level A+). The current world-wide coverage status is shown in the below figure:



For more detailed information on the IRS-based products available via the ESA TPM scheme, you may visit ESA's Earth Online pages:

- [Euro-Maps 3D Digital Surface Model](#)
- [Resourcemat-2](#), [Cartosat-1](#), [Resourcemat-1](#), [IRS-1C](#) and [IRS-1D](#)

These provide links to the:

- [Indian data Terms of Applicability](#)
- [Terms and Conditions](#)
- [Guidelines for the Submission of Project Proposals](#)